

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

1. - 20. (CANCELLED)

21. (previously presented) A method for generating notifications, comprising:
receiving event data at customer premise equipment, said event data provides information
about an event occurring within a program not currently being viewed;
comparing said event data to an alert parameter at said customer premise equipment; and
providing an alert for a user of said customer premise equipment if said received event
data satisfies said alert parameter.

22. (previously presented) A method according to claim 21, further comprising:
providing a mechanism for said user to tune in said program not currently being viewed
in response to said alert.

23. (previously presented) A method according to claim 21, wherein:
said providing a mechanism includes displaying a user interface which provides an input
item for a user to select and tuning in said program not currently being viewed in response to
said user selecting said input item.

24. (previously presented) A method according to claim 21, further comprising:
providing a mechanism for said user to record said program not currently being viewed in
response to said alert.

25. (previously presented) A method according to claim 21, wherein:
said event data includes event messages; and

said event messages includes a channel number, event categorization and event description.

26. (previously presented) A method according to claim 21, further comprising:
 displaying a first program, said program not currently being viewed is a second program;
and
 providing a mechanism for said user to tune in said second program in response to said alert.

27. (previously presented) A method according to claim 26, wherein:
 said first program and said second program are broadcast television programs; and
 said providing a mechanism includes displaying an interface on a television displaying said first program.

28. (previously presented) A method according to claim 21, further comprising:
 providing an interface for said user to specify said alert parameter;
 receiving said alert parameter via said interface; and
 storing said alert parameter.

29. (currently amended) A method according to claim 21, wherein:
 said customer premises equipment includes a set-top box running JavaScript code; and
 said JavaScript code performs said receiving event data, comparing said event data and providing said alert.

30. (previously presented) A method according to claim 21, wherein:
 said receiving event data includes receiving said event data from a server at a head-end premises.

31. (previously presented) A method for generating notifications, comprising:

receiving event data at customer premise equipment, said event data provides information about a first event occurring within a first visual program, said event data is received from a server at a head-end premises; and

providing an alert for a user of said customer premise equipment if said received event data matches an alert parameter stored at said customer premise equipment.

32. (previously presented) A method according to claim 31, wherein:

said event data is received while a second visual program is displayed in association with said customer premise equipment.

33. (previously presented) A method according to claim 32, further comprising:

comparing said event data to a set of alert parameters at said customer premise equipment.

34. (previously presented) A method according to claim 31, wherein:

said alert indicates an occurrence of said first event; and

said alert parameter identifies said first event.

35. (previously presented) A system for generating alerts to events in programs, comprising:

customer premise equipment running a user preference application and an alert generation application, said customer premise equipment is in communication with head-end equipment in order to receive event data from said head-end equipment, said event data provides information about a first event occurring within a television program not currently being viewed in association with said customer premise equipment, said user preference application manages data that indicates which events to generate alerts for, said alert generation application compares said received event data with said data that indicates which events to generate alerts for, said alert generation application generates an alert if there is a match between said received event data and said data that indicates which events to generate alerts for.

36. (previously presented) A system according to claim 35, wherein:
said customer premise equipment includes a set-top box.

37. (previously presented) A system of claim 35, further comprising,
a user interface, said user interface reports said alert and provides an input item for said
user to tune to said television program in response to said alert.

38. (previously presented) A system of claim 35, further comprising,
a user interface, said user interface reports said alert and provides an input item that
allows said user to record the first program.

39. (previously presented) A system of claim 35, further comprising,
a user interface, said user interface receives an input from said user, said input
corresponds to said data that indicates which events to generate alerts for.